

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	O. FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/015,374	1	12/12/2001	Kwang Seok Oh	W2K1070	W2K1070 . 2810	
23504	7590	07/01/2004		EXAM	EXAMINER	
	& MOY PC		WILLIAMS, AI	WILLIAMS, ALEXANDER O		
4204 NORTH BROWN AVENUE SCOTTSDALE, AZ 85251				ART UNIT	PAPER NUMBER	
	,			2826		

DATE MAILED: 07/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

			Por				
	Application No.	Applicant(s)					
Advisory Action	10/015,374	OH ET AL.					
•	Examiner	Art Unit					
	Alexander O Williams	2826					
The MAILING DATE of this communication app	ars on the cover sheet with the o	correspondence add	ress				
THE REPLY FILED 16 June 2004 FAILS TO PLACE TH Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may <u>only</u> be either: ( condition for allowance; (2) a timely filed Notice of Appe Examination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this application (1) a timely filed amendment whi	cation. A proper repich places the application.	oly to a cation in				
PERIOD FOR RE	EPLY [check either a) or b)]						
a) The period for reply expires <u>3</u> months from the mailing date of	•						
b) The period for reply expires on: (1) the mailing date of this Advevent, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The datave been filed is the date for purposes of determining the period of extensions.	an SIX MONTHS from the mailing date o FILED WITHIN TWO MONTHS OF TH	f the final rejection. E FINAL REJECTION. S 136(a) and the appropriate	See MPEP				
37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened b) above, if checked. Any reply received by the Office later than three most patent term adjustment. See 37 CFR 1.704(b).							
<ol> <li>A Notice of Appeal was filed on Appellant'</li> <li>37 CFR 1.192(a), or any extension thereof (37 CF</li> </ol>							
2. The proposed amendment(s) will not be entered b		от ше арроан					
(a) they raise new issues that would require furth	er consideration and/or search (	(see NOTE below);					
(b) they raise the issue of new matter (see Note I	below);						
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or							
(d) they present additional claims without cancel	ling a corresponding number of	finally rejected clair	ns.				
NOTE:							
3. Applicant's reply has overcome the following rejection	ction(s):						
<ol> <li>Newly proposed or amended claim(s) would canceling the non-allowable claim(s).</li> </ol>	be allowable if submitted in a s	separate, timely filed	d amendment				
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request fo application in condition for allowance because: See	or reconsideration has been consideration Sheet.	sidered but does NC	OT place the				
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which we	re newly				
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims w			and an				
The status of the claim(s) is (or will be) as follows:							
Claim(s) allowed:							
Claim(s) objected to:							
Claim(s) rejected: 1-9,12,16,21,22 and 39-52.			1				
Claim(s) withdrawn from consideration:							
8. $\square$ The drawing correction filed on is a) $\square$ app	proved or b) disapproved by	the Examiner.					
9.  Note the attached Information Disclosure Stateme	nt(s)( PTO-1449) Paper No(s).						
0. Other:	ril	A Comme					
		NDER O. WILLIAMS					
	PHIN	MARY EXAMINER					

Continuation of 5. does NOT place the application in condition for allowance because: of the reason stated in the last office action. It is unclear to which claims are canceled. 1-20 or 1-9,16,48 and 49.

ALEXANDER O. WILLIAMS
PRIMARY EXAMINER